



# TITUS INDUSTRIAL GROUP INC

INFRASTRUCTURE SOLUTIONS MADE EASY



## G-25 for Geosynthetics Material

**Basic Use:** Tapecoat® G-25 Tape is designed to provide an air, vapor, and watertight seal on many Geomembranes, and Geotextiles. Tapecoat® Tapes feature a very aggressive synthetic adhesive that, bonds instantly. TC G-25 is ideal for repairing tears, seaming, reinforcing, and attaching Polyethylene, Polypropylene, P.V.C., Hypalon, EPDM, Rubber, and more. Its unique MAF® film backing has been specially formulated to provide strength that allows it to be pulled tightly for maximum conformability. G-25 is resistant to UV rays, thermal expansion, impact, abrasion, and punctures. TC G-25 will give many years of service even in direct sunlight. It can be applied over a wide range of ambient temperatures, and may be applied to steel, aluminum, fiberglass, concrete and many other materials. Tapecoat® G-25 is not recommended for cotton duct or Cordura nylon.

**Composition:** Tapecoat® G-25 Tape is composed of a tough, specially formulated multipolymer alloy film, MAF® with a Synthetic Elastomeric Adhesive. The adhesive is kept permanently bonded to its backing (while in roll form) by a tough, easily removed polymer release liner. The release liner prevents contamination of the adhesive, prior to its use.

### **Technical Data:**

Color: Black  
Shelf Life: Rotate Stock Yearly  
Peel Adhesion: 20 # / inch width  
Low Temperature Flex: Excellent  
Thickness: 25 ± 2 mils  
Tensile Strength: 4500 ± 500  
Elongation: 700% ± 100

Tests: ASTM D-522-93; ASTM G22; ASTM D100

**Surface Preparation:** Surface must be clean and dry. Moisture, dust, rust, aquatic growth, oil, wax, silicone, and any foreign substance that may interfere with adhesion should be removed with a suitable detergent, rinsed thoroughly and dried. We do not recommend the use of Solvents as they may leave a residue that can impede adhesion.

**Tape Application:** Tapecoat® G-25 Tape is applied by removing the release liner and pressing the adhesive to the clean surface.

### **Packaging:**

2" x 25'	24 rolls/case	2" x 100'	12 rolls/case
4" x 25'	12 rolls/case	4" x 100'	6 rolls/case
6" x 25'	8 rolls/case	6" x 100'	4 rolls/case

### **MSDS AVAILABLE UPON REQUEST**

**Priming:** Priming is not normally required, but under conditions of extreme cold Tapecoat® Omniprime is recommended. This will greatly increase adhesion on most materials.  
(Not recommended for P.V.C.)

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